



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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8-4-03  
Fecat

Applicant: Linebrink

: Art Unit: 3746

Serial No.: 09/687,886

: Examiner: Koczo Jr., M.

Filed: October 13, 2000

For: METHODS AND APPARATUS FOR ROTOR  
OVER-SPEED PROTECTION

**AMENDMENT AFTER FINAL**

**RECEIVED**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AUG 01 2003

TECHNOLOGY CENTER R3700

Sir:

In response to the Office Action dated May 29, 2003, and made final, in accordance with 37 C.F.R. § 1.116, Applicant respectfully requests consideration and entry of the following amendment.

**IN THE SPECIFICATION**

Please delete the paragraph beginning on page 2 at line 12 and ending on page 2 at line 21, and replace with the following replacement paragraph:

*EI* *Subj fl* The fuel system interface includes a shutoff shuttle valve that, in operation, stops fuel flow to the engine to prevent the rotor from over-speeding when an over-speed condition is sensed by the independent sensing system. Because the fuel system interface uses selector valves, rapid signal selection is facilitated within the fuel system interface regardless of a physical proximity of the over-speed sensing system to the fuel system interface shutoff shuttle valve. Furthermore priority logic utilized by the over-speed system provides that when the fuel system interface is activated during over-speed conditions, fuel flow can only be initiated when each signal indicative of an over-speed condition is removed.